



Technical Bulletin

NUMBER: HDN81910R1	DATE: 10/04/2019
MODEL YEAR: 2020	MODEL: DN8

HYUNDAI 	<input checked="" type="checkbox"/>	KIA 	<input type="checkbox"/>
--	-------------------------------------	--	--------------------------

SUBJECT:
MY2020 Hyundai Sonata Sedan

COMMENTS:

TRUCK HAULAWAY

Upper trailer deck: MY2020 Hyundai Sonata DN8 approved for all upper deck positions.

- a. **Upper deck restriction:** regardless of the tractor or trailer’s manufacturer or the trailer’s length, *the Hyundai Sonata DN8 may only be loaded facing the forward direction in the trailer’s #1 headrack position.* Close or use a high pocket position in the trailer’s headrack to prevent front fascia or suspension damage.

Lower trailer deck: Lower deck restriction: Lower trailer, tandem wheel area.

- a. *Use extreme caution loading over the trailer’s lower deck tandem pivot area. The Sonata DN8 may only be loaded facing backwards on bottom deck, in the first three lower deck vehicle positions.* Should your trailer’s lower deck equipment not handle a Sonata loaded backwards, contact your dispatch office for a replacement vehicle that will have a higher clearance/profile needed for that position.
- b. **Reduce loading speeds when backing the Sonata onto trailer skids and tandem area.** Vehicle has 5.3 in. (13.46 cm) of ground clearance and 111.8” (283.97 cm) wheelbase. The vehicle’s rocker panel over tandem area of trailer can drop to less than 1” (5.08 cm) of deck clearance.
- c. **Soft-tie wheel straps are required on all four (4) tires.** Chains or any other method of vehicle securement other than soft-ties is strictly prohibited. Wheel straps may contact tire tread surfaces only. Side pulls or strap contact with undercarriage components is also prohibited.

RAIL LOADING

Standard Tri-level railcars:

- a. Standard tri-level and AutoMax railcars ‘A’, ‘B’ and ‘C’ deck loading positions are approved conveyances for the Sonata DN8. *Utilize railcars with low profile chocking systems, whenever possible.*
- b. Install all chocks firmly against vehicle tires.
- c. Maintain a min. of 2” (5.08 cm) clearance between the chock and any vehicle body panel and its components. Follow AAR policy for vehicle spacing, installing and removing securements. Install chocks firmly against vehicle tires.

AutoMax tri-level railcars:

- a. AutoMax railcars are an approved conveyance. *Load only (2) DN8’s on flat surfaces of AutoMax ‘A’ decks* and a vehicle with higher undercarriage clearance (SUV, etc.) in A3 and in A6 positions, if available. *Utilize railcars with low profile chocking systems whenever possible.* ‘B’ & ‘C’ decks, may load four units on each deck, per railcar. Follow AAR policy for vehicle spacing, installing and removing of securements. Install chocks firmly against vehicle tires.

Bi-level railcars:

- a. Bi-levels railcars are an approved conveyance, should tri-level railcars become unavailable due to a tri-level railcar shortage.
- b. Sonata DN8’s are approved in all bi-level railcar-loading positions. Follow AAR policy for vehicle spacing, installing and removing of securements. Install chocks firmly against vehicle tires.

GENERAL

- a. The 2020 Sonata has approximately **5.3 in. (13.46 cm) of ground clearance.**
- b. Ship the Sonata DN8 sedan with its front tires in the straightforward position, the transmission in “Park” position and parking brake fully engaged.
- c. Key/FOB placement: Cup holder.



SE, SEL 2.5 L I4 GDI	SEL Plus, Limited 1.6 Turbo I4
Curb Wt: 3,120 – 3,266lbs (1,415-1,481kg)	3,230-3,336lbs (1,465-1,513kg)
Wheelbase: 118.8 in. (283.97cm)	118.8 in. (283.97cm)
Length: 192.9 in. (489.97cm)	192.9 in. (489.97cm)
Width: 73.2 in. (185.93cm)	73.2 in. (185.93cm)
Height: 56.9 in. (144.53cm)	56.9 in. (144.53cm)
Min ground clearance: 5.3 in (13.46cm)	5.3 in (13.46cm)
Wheels: 16, 17 or 18 in. (40.64, 43.18 or 45.72cm)	
Specifications subject to change without notice.	